Title (en)

Method for detecting objects with a sensor

Title (de)

Verfahren zur Detektion von Objekten mittels eines Sensors

Title (fr)

Procédé de détection d'objets à l'aide d'un capteur

Publication

EP 2112530 A3 20130828 (DE)

Application

EP 09005286 A 20090411

Priority

DE 102008020416 A 20080424

Abstract (en)

[origin: EP2112530A2] The method involves determining frequency distributions for measured values generated by a sensor during a design process. A weight function is determined from the frequency distributions. Every value of the weight function is assigned a measured value of the sensor determined during the design process of an operational work.

IPC 8 full level

G01V 11/00 (2006.01); **G01S 7/497** (2006.01); **G01S 7/52** (2006.01); **G01S 15/04** (2006.01); **G01S 17/04** (2020.01); **G01V 8/10** (2006.01)

CPC (source: EP)

G01S 7/497 (2013.01); **G01S 7/52004** (2013.01); **G01S 15/04** (2013.01); **G01S 17/04** (2020.01); **G01V 8/12** (2013.01)

Citation (search report)

- [A] EP 1312936 A2 20030521 - LEUZE ELECTRONIC GMBH & CO [DE]
- [A] DE 10138609 A1 20030220 - SICK AG [DE]
- [A] EP 1717605 A2 20061102 - LEUZE ELECTRONIC GMBH & CO KG [DE]
- [A] DE 19951557 A1 20000511 - LEUZE ELECTRONIC GMBH & CO [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008020416 B3 20090910; EP 2112530 A2 20091028; EP 2112530 A3 20130828

DOCDB simple family (application)

DE 102008020416 A 20080424; EP 09005286 A 20090411